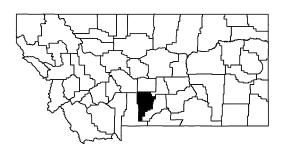


## **Sweet Grass County Health Profile, September 2002**



**County Seat: Big Timber** 

## **Sweet Grass Community Health**

115 West 5th, Suite 1, PO Box 509 Big Timber, MT 59011 406-932-5449 Website: none

Health Officer(s): Paul Jacquay, PA-C

DEMOGRAPHICS		Sv	veet Gr	ass		Montana						
Area		1,85	5 square	miles		145,552 square miles						
Population Density and Status		1.9/ sq. mi. (frontier)				6.2/ sq. mi. (11 rural and 45 frontier counties)						
Urban Population	0 (0%)				487,878 (54%)							
Population <sup>1</sup> :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other		
Gender	1,800	1,809	3,500	20	89	449,480	452,715	817,229	56,068	28,898		
Race Age	0-4	5-9	10-14	15-17	<18	0-4	5-9	10-14	15-17	<18		
S	211	259	297	170	937	54,869	61,963	69,298	43,932	230,062		
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+		
	193	891	953	635	2,672	85,757	245,220	220,207	120,949	672,133		
	Total Population: 3,609											
Educational Attainment of	HS Graduate (or GED)			Bachelo	or Degree	HS Graduate (or GED)			Bachelor Degree			
Population 25 years or Older <sup>1</sup>		89%		2	24%		87%		24%			
Full- and Part-time Employment, by Industry (three largest)	Large	Largest industries and percent of all jobs					Largest industries and percent of all jobs					
	Farm (22.8%)					Services (30.6%)						
	Retail trade (17.6%)					Retail trade (18.8%)						
	Services (16.7%)					State and local government (11.4%)						
(Notable others ≥ 10% of all jobs)	State and local government; Construction				None							
Unemployment Rate <sup>2</sup>	2.6%				4.6%							
Median Household Income <sup>1</sup>	\$32,422					\$33,024						
Per Capita Income <sup>1</sup>	\$17,880				\$17,151							
Percent of Population Below the	All ages		<18	18+	65+	All ages		<18	18+	65+		
Federal Poverty Level (FPL) <sup>1</sup> : by Age by Income as a Percent of FPL	11.4% 15%		15%	10%	9%	14.6%		19%	13%	9%		
	50%	10	0%	150%	200%	50%	10	0%	150%	200%		
	3%	11.	4%	21%	35%	6%	14.	6%	26%	37%		
Percent of Population with Health Care Costs covered by a	Medicaid			Medicare		Medicaid		Medicare				
Government Payor	6	%		17%		11%		15%				
Persons 21 Years and Older	21	- 64	65 and older				- 64	6	65 and older			
with a Disability <sup>1</sup> (percent)	235 (12%) 245 (				45 (42%)		85,337 (17%)		45,284 (40%)			
Live Births per 1,000 Population <sup>3</sup>	10.5 (n = 180)				12.1 (n = 54,193)							
Deaths per 1,000 Population <sup>3</sup>	11.9 (n = 203)				8.8 (n = 39,527)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All		
by Gender, Race <sup>1</sup>	40.4	42.2	41.7	15.0	41.2	36.6	38.5	38.8	24.4	37.5		
at Death <sup>3</sup>	80	84	82	31	82	75	81	78	62	78		
(number of deaths)	(107)	(96)	(202)	(1)	(203)	(20,498)	(19,029)	(37,589)	(1,789)	(39,527)		

<sup>2000</sup> Census.

MT Dept. Labor & Industry, 2001.
 1996-2000, Office of Vital Statistics.

## COUNTY HEALTH PROFILE September 2002

16.1 (n=11)   57.8 (n=180)   36.9 (n=6.460)   58.8 (n=5.995)	HEALTH STATUS INDICATORS		Sweet Grass				Montana			
16.1 (n=11)   57.8 (n=180)   36.9 (n=6.460)   58.8 (n=5.995)	Fertility Rates <sup>4</sup> (t <b>een</b> births per 1,000 teen females; <b>all</b> births per 1,000 females of childbearing age)		Teen		All Women		Teen		All Women	
Percent cereiving adequate   1.e., early and continuous percent receiving adequate   1.e., early and continuous percent cereiving   1.e., early and cereiving   1.e., ea			(n=11)	57.8 (	n=180)	36.9 (r	n=6,460)	58.8 (n:	=53,995)	
Percent Law Birthweight* (below 5 lbs. 8 oz.)			imester	Ade	quacy	1 <sup>st</sup> Tri	mester	Ade	quacy	
Percent Low Birthweight		80			4%			6%		
Infant Mortality (deaths per 1,000 live births)		(I								
Cancer Incidence Rate (diagnoses per 100,000 population) <sup>2</sup> 1. HEART DISEASE 2. CANCER 3. CEREBROVASCULAR DISEASE 2. CANCER 3. CEREBROVASCULAR DISEASE 3. DESCRIPTOR DISCASE 3. DES			1	1.1			6	.7		
Leading Causes of Death		466.9 (95% C.I. ±92.7)				443.6 (95% C.I. ±6.1)				
3. CEREBROVASCULAR DISEASE   404 2 (n=69)   229 4 (n=10.248)   404 2 (n=61)   404 4 (n=11)   63.7 (n=2.477)   48.5 (n=627)   49.5	Leading Causes of Death <sup>4</sup>		, , , , , , , , , , , , , , , , , , ,				`			
Motor Vehicle Accident Death Rate (per 100,000 population)s   23.4 (n=4)   23.3 (n=1,043)			EREBROVAS	SCULAR DIS	SEASE	3. CEREBROVASCULAR DISEASE				
Motor Vehicle Accident Death Rate (per 100,000 population)s   23.4 (n=4)   23.3 (n=1,043)	Heart Disease Death Rate (per 100,000 population) <sup>4</sup>	404.2 (n=69)				229.4 (n=10,248)				
Suicide Rate (per 100,000 population)*			` '				, ,			
According   Company   Co			` '				, , ,			
Percent of Motor Vehicle Crashes Involving Alcohol   7.8% (n=55)   9.5% (n=10.688)		` '				, ,				
Percent of the Medicald Population Receiving   21.1%	No. of the second	` ,				, , ,				
Mental Health Services (FY2001)   Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2001)   160.9 (n=7,191)	Percent of the Medicaid Population Receiving Mental Health Services (FY2001)		, ,				`			
Availability of Emergency Medical Services:   Basic Life Support Services										
HEALTH RESOURCE ASSESSMENT, 2002  Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds  Do 1 8 36 local: 2 child/ adult psych; 1 VA 27 2,937  Rural Health Clinics, Federally Qualified Health Centers, IHS and Tribal Health Facilities (number)  RHCS FQHCS IHS & Tribal RHCS			73% (n=16)				92% (n=1,965)			
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds  0 1 8 36 local; 2 child/ adult psych; 1 VA 27 2,937  Rural Health Clinics, Federally Qualified Health Centers, IHS and Tibal Health Facilities (number)  Availability of Basic and Enhanced 9-1-1 Services  Availability of Emergency Medical Services:  Basic Life Support Services Advanced Life Support Services It (52 beds)  Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HIthEd]  Phin RS RD HithEd PHN RS RD HithEd PHN RS RD HithEd PHO/DO NMW NP PA-C MD/DO NMW NP NP PA-C MD/DO NMW NP NP PA-C MD/DO NMW NP NP NP-C MD/DO NMW NP NP NP-C MD/DO NMW NP NP NP-C MD/DO NMW NP NP-	STD Incidence (reported cases per 100,000)	0 (n=0)				160.9 (n=7,191)				
and Total Number of Beds  Rural Health Clinics, Federally Qualified Health Centers, IHS and Tribal Health Realities (number)  Availability of Basic and Enhanced 9-1-1 Services  Availability of Emergency Medical Services:  Basic Life Support Services  Advanced Life Support Services  Author Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HithEd]  Physical Resources: number of Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Professional Shortage Areas [HPSA]  Public Health Professional Shortage Areas [HPSA]  Asia local; 2 child adult psyct; 1 VA and leadth Educator; 1 VA and Pack Tribal  RHCs FQHCs IHS & Tribal  1 (52 beds)  1 (54	HEALTH RESOURCE ASSESSMENT, 2002		Sweet	Grass		Montana				
RHCs   FOHCs   IHS & Tribal   RHCs   FOHCs   IHS & Tribal   RHCs   FOHCs   IHS & Tribal	Local Hospitals Critical Association (CAH)		Hospitals	CAH	# beds	Local F	Hospitals	CAH	# beds	
IHS and Tribal Health Facilities (number)  Availability of Basic and Enhanced 9-1-1 Services  Availability of Emergency Medical Services:  Basic Life Support Services  Advanced Life Support Services  Advanced Life Support Services  Nursing Homes (number of facilities and beds)  Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  HOME Care Services: number of Home Health Agency [HHA] and Hospice Licenses  Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HithEd]  Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]	and Total Number of Beds		0	1	8		•	27	2,937	
Availability of Basic and Enhanced 9-1-1 Services  Availability of Emergency Medical Services:  Basic Basic Basic-all counties; Enhanced-16 counties  Basic Life Support Services  Advanced Life Support Services  Advanced Life Support Services  Advanced Life Support Services  Nursing Homes (number of facilities and beds)  Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  HOME Care Services: number of Home Health Agency [HHA] and Hospice Licenses  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HIthEd]  Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse  Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  Morrian Health Health HPSA: Yes  Basic Basic Basic-all counties; Enhanced-16 counties  Basic Basic Basic-all counties; Enhanced-16 counties  Basic Basic Basic-all counties; Enhanced-16 counties  # Sweet Grass County Locations  0 N/A  2 Big Timber  1 (18) 0 1 147 (3,173) 106 64  HHA Hospice HHA Hospice  HHA Hospice  HHA Hospice  HHA Hospice  HHA Hospice  MD/DO NMW NP PA-C MD/DO	Rural Health Clinics, Federally Qualified Health Centers,	RHCs	FQHCs	IHS 8	Tribal	RHCs	FQHCs	IHS 8	k Tribal	
Availability of Emergency Medical Services:  Basic Life Support Services Advanced Life Support Services Advanced Life Support Services  Nursing Homes (number of facilities and beds)  Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  HOME Care Services: number of Home Health Agency [HHA] and Hospice Licenses  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HthEd]  Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  # Sweet Grass County Locations  0 N/A  2 Big Timber  1 (52 beds)  AFC ADC PC (# beds) AFC ADC  PC (# beds) AFC	IHS and Tribal Health Facilities (number)	0	0	0		36	14	17		
Basic Life Support Services Advanced Life Support Services  Advanced Life Support Services  1 (52 beds)  1 (55 beds)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1 (18)  1	Availability of Basic and Enhanced 9-1-1 Services	Basic Basic-all counties; Enhanced-16 cou						6 counties		
Advanced Life Support Services  Nursing Homes (number of facilities and beds)  Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HIthEd]  Primary Care Provider Resources: number of doctors [MD], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  AFC ADC PC (# beds) AFC ADC  PC (# be	Availability of Emergency Medical Services:	# Sweet Grass County Locations								
Nursing Homes (number of facilities and beds)  Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HIthEd]  Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  HIGH Beds)  AFC ADC PC (# beds) AFC ADC  PHN RS RD HIthEd PHN RS RD HITHED  PHN RS RD HITHED  NB A DOS (#	• •		T							
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18)  0 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 1 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 64  HHA  HOSPICE  1 (18) 10 14 147 (3,173) 106 10 14 147										
Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  1 (18) 0 1 147 (3,173) 106 64  Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  0 1 51 30  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]  Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  HHA Hospice  NRD HIthEd  PHN RS RD HIthEd  1 (18) 0 1 147 (3,173) 106 64  Postal Health Agency [HA]  Adult Foster Care [AFC], and Adult Day Care [ADC] HAD HOSPICE  I (18) 0 1 147 (3,173) 106  Federal HPSA: All Mental Health HPSA: Yes  Dental HPSA: None	Nursing Homes (number of facilities and beds)	1 (52 beds)				105 (7,733 beds)				
Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses  1 (18) 0 1 147 (3,173) 106 64  Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  0 1 51 30  Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]  Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  HHA Hospice  NRD HIthEd  PHN RS RD HIthEd  1 (18) 0 1 147 (3,173) 106 64  Postal Health Agency [HA]  Adult Foster Care [AFC], and Adult Day Care [ADC] HAD HOSPICE  I (18) 0 1 147 (3,173) 106  Federal HPSA: All Mental Health HPSA: Yes  Dental HPSA: None	Aging Services: number of Personal Care Home [PC]	PC (i	# beds)	eds) AFC ADO		PC (# beds)		AFC	ADC	
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses    Description   Descrip	Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses			i	i				1	
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]  Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]	Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses		ННА		Hospice		,			
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]  Primary Care Provider Resources: number of doctors [MDs and Dos], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  HIthEd  PHN RS RD  PHN									i e	
Registered Dietitians [RD], and Health Educators [HIthEd]  0.5  0.4  0  0  116.1  81.5  14.4  26.9  Primary Care Provider Resources: number of doctors [MDS and DOS], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  Health Professional Shortage Areas [HPSA]  O.5  0.4  0  0  116.1  81.5  14.4  26.9  MD/DO  NMW  NP  PA-C  MD/DO  NMW  NP  PA-C  477 dentists  391 hygienists  Federal HPSA: All  Mental Health HPSA: Yes  Dental HPSA: None	Public Health Resources: number of full-time equivalent								HithEd	
[MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status: Health Professional Shortage Areas [HPSA]  Health Professional Shortage Areas [HPSA]  Health Professional Shortage Areas [HPSA]			0.4	0	0	116.1	81.5	14.4	26.9	
Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  Health Professional Shortage Areas [HPSA]  Health Professional Shortage Areas [HPSA]  Dental Health HPSA: Yes  Dental HPSA: None	[MDs and DOs], Nurse Midwives [NMW], Nurse		NMW	NP	PA-C	MD/DO	NMW	NP	PA-C	
Health Care Provider Shortage Status:  Health Professional Shortage Areas [HPSA]  Federal HPSA: All  Mental Health HPSA: Yes  Dental HPSA: None			0	2	1	1,060	31	298	210	
Health Professional Shortage Areas [HPSA]  Mental Health HPSA: Yes  Dental HPSA: None	Dental Resources: Dentists and Dental Hygienists	1 de	1 dentists		0 hygienists		477 dentists		391 hygienists	
Health Professional Shortage Areas [HPSA]  Mental Health HPSA: Yes  Dental HPSA: None	Health Care Provider Shortage Status:		Federal HPSA: All							
	-	Mental H	lealth HPS	A: Yes		Den	tal HPSA:	None		
	Medically Underserved Areas or Populations [MUA/MUP]	MUA/MU	JP: South o	of the Yello	wstone Co	CD				

<sup>&</sup>lt;sup>4</sup> 1996-2000, Office of Vital Statistics.

<sup>&</sup>lt;sup>5</sup> 1996-2000 average, age-adjusted to 2000 standard-million population, Montana Central Tumor Registry, DPHHS.

<sup>\*</sup> Non-transporting